

Mercer County



MERCER

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33 West Shore Drive

33 West Shore Drive

Hopewell Borough

Mercer County

BLOCK: 43.24 **LOT:** 53

CATEGORY: Non-Superfund
State Lead, IEC

TYPE OF FACILITY: Private Residence
OPERATION STATUS: Not Applicable

PROPERTY SIZE: 0.5 Acre

SURROUNDING LAND USE: Residential

MEDIA AFFECTED

Surface Water

CONTAMINANTS

Petroleum Hydrocarbons

STATUS

Removed

Soil

Petroleum Hydrocarbons

Confirmed

FUNDING SOURCES

1986 Bond Fund

AMOUNT AUTHORIZED

\$24,000

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

NJDEP's Division of Publicly Funded Site Remediation was notified of an oil spill in the creek behind this private residence in 1997. Upon inspection of the site, NJDEP found a two-mile length of the creek was contaminated with #2 fuel oil. NJDEP determined that fuel oil from a leaking underground heating oil tank at the residence had entered the french drain system in the house, collected in a basement sump and was discharging to the creek through a four inch diameter PVC pipe. At the time of the inspection the sump contained approximately one foot of free product. NJDEP emptied the underground storage tank and removed contaminated soil from the banks of the creek; however, fuel oil continued to discharge to the creek from the pipe when it rained. NJDEP has been unable to obtain permission to enter the property to remove the underground heating oil storage tank and any contaminated soil that may be contributing to the problem. The site has been referred to NJDEP's enforcement unit to gain access to the property.

PROJECT NAME

R/RAS

DESIGN

CONSTR

O&M

Sitewide



- ☐ Planned
- ☒ Underway
- ☐ Completed
- ☐ Not Required

398 Olden Avenue

398 Olden Avenue

Trenton City

Mercer County

BLOCK: 202D **LOT:** 181
BLOCK: 202E **LOT:** 160, 162

CATEGORY: Non-Superfund
State Lead, IEC

TYPE OF FACILITY: Gasoline Service Stations
OPERATION STATUS: Inactive

PROPERTY SIZE: 0.6 Acres (total)

SURROUNDING LAND USE: Commercial/Residential

MEDIA AFFECTED

Ground Water

CONTAMINANTS

Volatile Organic Compounds

STATUS

Delineating

Soil

Volatile Organic Compounds

Delineating

Air

Volatile Organic Compounds

Delineating

FUNDING SOURCES







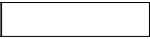
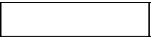
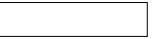



Corporate Business Tax

AMOUNT AUTHORIZED

\$416,000

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

This site consists of two abandoned gasoline service stations located in close proximity to one another. One, known as Frank's Service Station, is located on the corner of North Olden Avenue and Dickinson Street. The other is known as Tex's Service Station and is located on the corner of North Olden Avenue and Lawrence Street. Each is approximately 0.3 acres in size. Between the two former service stations is an industrial blacksmith building. In 1993, the local electric and gas company alerted NJDEP that heavy gasoline odors were present in an underground utility vault located near the sites. NJDEP investigated and determined that the gasoline vapors in the vault were approaching explosive levels. An inspection of the underground storage tanks at both of the former service stations revealed that several of the tanks still contained petroleum product. NJDEP's Bureau of Underground Storage Tanks issued directives to two current and former owners of the properties that required them to address the vapor hazard in the utility vault, properly close the underground storage tanks, delineate the contamination in the soil and ground water and conduct the necessary remedial activities, but they did not comply. NJDEP's Division of Publicly Funded Site Remediation began a Remedial Investigation and Remedial Action Selection (RI/RAS) in 1999 to determine the extent of the contamination in the soil and ground water at the former gas stations and evaluate remedial alternatives. An Interim Remedial Measure (IRM) to remove the underground storage tanks from both sites is scheduled to occur in 2001.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
UST Removal IRM					 Planned
Sitewide					 Underway
					 Completed
					 Not Required

Hopewell Borough Water Department Well 4

Louellen Street and Model Avenue Hopewell Borough

Mercer County

BLOCK: 13 **LOT:** 1

CATEGORY: Non-Superfund
State Lead, IEC

TYPE OF FACILITY: Unknown Source
OPERATION STATUS: Not Applicable

PROPERTY SIZE: Not Applicable

SURROUNDING LAND USE: Residential

MEDIA AFFECTED

Ground Water

CONTAMINANTS

Volatile Organic Compounds

STATUS

Confirmed

Potable Water

Volatile Organic Compounds

Treating

FUNDING SOURCES








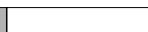




Spill Fund

AMOUNT AUTHORIZED

\$68,000

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Municipal Well 4 provides water for approximately one-third of Hopewell Borough's daily demand. Routine sampling conducted by the Borough in 1993 revealed that the well was contaminated with volatile organic compounds at levels exceeding New Jersey Drinking Water Standards. NJDEP installed a carbon filtration unit on the well as an Interim Remedial Measure (IRM) and Hopewell Borough is operating and maintaining the treatment system. The Borough plans to install an air stripper on the well as a permanent remedy and is currently developing a Remedial Design for the system using Spill Fund monies provided by NJDEP. NJDEP is performing an investigation to identify possible sources of the contamination at this site.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
Receptor Control (Carbon)					 Planned
Receptor Control (Aeration)					 Underway
					 Completed
					 Not Required

Princeton Farms Ground Water Contamination

Moores Mill-Mount Rose Road and Howard Way
Hopewell Township

Mercer County

BLOCK: Various **LOT:** Various

CATEGORY: Non-Superfund
State Lead, IEC

TYPE OF FACILITY: Unknown Source
OPERATION STATUS: Not Applicable

PROPERTY SIZE: Not Applicable

SURROUNDING LAND USE: Residential

MEDIA AFFECTED

Ground Water

CONTAMINANTS

Tetrachloroethylene

STATUS

Confirmed

Potable Water

Tetrachloroethylene

Treating

FUNDING SOURCES









Spill Fund

AMOUNT AUTHORIZED

\$19,000

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Sampling conducted by the local health department in 1995 identified 12 private potable wells in this area that were contaminated with tetrachloroethylene (also known as perchloroethylene, or PCE) at levels exceeding New Jersey Drinking Water Standards. The source of the contamination is unknown. NJDEP installed Point-Of-Entry Treatment (POET) water filtration systems on the 12 contaminated wells to provide potable water for the residents. NJDEP's Division of Publicly Funded Site Remediation completed a Remedial Action Selection (RAS) for the site in 1997 that concluded the continued use of POET systems in the affected homes was the most cost-effective long-term remedy. NJDEP is monitoring and maintaining the POET systems to ensure the units continue to operate effectively. NJDEP is performing additional investigative work at this site to identify possible sources of the ground water contamination.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
Receptor Control (POETS)					 Planned
					 Underway
					 Completed
					 Not Required

Smokey's Servicenter

1005 Chambers Street

Trenton City

Mercer County

BLOCK: 185 **LOT:** 100

CATEGORY: Non-Superfund
State Lead

TYPE OF FACILITY: Auto Repair
OPERATION STATUS: Active

PROPERTY SIZE: 0.25 Acre

SURROUNDING LAND USE: Residential/Commercial

MEDIA AFFECTED

Ground Water

CONTAMINANTS

Volatile Organic Compounds
Petroleum Hydrocarbons

STATUS

Levels Not of Concern

Soil

Volatile Organic Compounds
Petroleum Hydrocarbons

Removed

FUNDING SOURCES













Spill Fund
1986 Bond Fund

AMOUNT AUTHORIZED

\$1,500
\$139,000

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

In 1992, NJDEP was notified by a resident that hazardous substances were discharging from an underground storage tank at this property. Inspections of the site by NJDEP revealed a number of areas of concern, including the suspected and former locations of several underground storage tanks and areas of heavily contaminated soil due to the direct discharge of waste fluids onto the ground. NJDEP's Division of Publicly Funded Site Remediation subsequently conducted a Remedial Investigation and Remedial Action Selection (RI/RAS) that confirmed the presence of seven underground storage tanks and identified approximately 300 tons of surface and subsurface contaminated soil. In 1996, NJDEP excavated the underground storage tanks and the contaminated soil, backfilled the excavations with clean material and installed five monitor wells to evaluate ground water quality. Periodic sampling of the monitoring wells has consistently shown that the levels of contaminants in the ground water are below New Jersey Drinking Water Standards. The Division of Publicly Funded Site Remediation does not plan to conduct any further remedial actions at this site.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
UST Removal					 Planned
Sitewide					 Underway
					 Completed
					 Not Required

The Kings Path Ground Water Contamination

The Kings Path

Hopewell Township

Mercer County

BLOCK: Various **LOT:** Various

CATEGORY: Non-Superfund
State Lead, IEC

TYPE OF FACILITY: Unknown Source
OPERATION STATUS: Not Applicable

PROPERTY SIZE: Not Applicable

SURROUNDING LAND USE: Residential

MEDIA AFFECTED

Ground Water

CONTAMINANTS

Volatile Organic Compounds

STATUS

Delineated

Potable Water

Volatile Organic Compounds

Treating

FUNDING SOURCES

Spill Fund

Corporate Business Tax













AMOUNT AUTHORIZED

\$31,000

\$12,000

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Sampling conducted by the Hopewell Township Health Department in 1999 identified 10 private potable wells in this development that were contaminated with the volatile organic compounds trichloroethylene (TCE) and tetrachloroethylene (also known as perchloroethylene, or PCE) at levels exceeding New Jersey Drinking Water Standards. The nearby Kooltronics Inc./Rockwell International site, a former industrial facility located in Hopewell Borough, is believed to be a source of the contamination. NJDEP installed Point-of-Entry Treatment (POET) water filtration systems on the contaminated wells as an interim remedy to provide potable water for the residents. Sampling of additional wells outside the Kings Path development during 1999 and 2000 by NJDEP's Division of Publicly Funded Site Remediation identified one other home and one vacant lot with contaminated wells. NJDEP subsequently installed a POET at the affected residence and Kooltronics Inc. installed POET systems in all of the homes in The Kings Path development with contaminants below Drinking Water Standards as a precautionary measure. Rockwell International, Hopewell Township and the Elizabethtown Water Company have negotiated an agreement to install public water lines to the affected area as a permanent remedy. Construction of the water lines is scheduled to begin in 2001. Rockwell International is also conducting Remedial Investigation (RI) to determine the nature and extent of the soil and ground water contamination at its facility under the supervision of NJDEP's Division of Responsible Party Site Remediation.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
Receptor Control (POETS)					 Planned
Sitewide					 Underway
					 Completed
					 Not Required

Trenton Fibre Drum Company Inc.

1545 New York Avenue

Lawrence Township

Mercer County

BLOCK: 408 **LOTS:** 1-19

CATEGORY: Non-Superfund
State Lead

TYPE OF FACILITY: Drum Reconditioning
OPERATION STATUS: Inactive

PROPERTY SIZE: 2 Acres

SURROUNDING LAND USE: Industrial/Commercial/Residential

MEDIA AFFECTED

CONTAMINANTS

STATUS

Ground Water

Volatile Organic Compounds
Semi-Volatile Organic Compounds
Polychlorinated Biphenyls (PCBs)
Pesticides
Metals

Delineating

Soil

Volatile Organic Compounds
Semi-Volatile Organic Compounds
Polychlorinated Biphenyls (PCBs)
Petroleum Hydrocarbons
Pesticides
Metals

Delineating

Surface Water

Semi-Volatile Organic Compounds
Pesticides
Metals

Delineating

Sediments

Volatile Organic Compounds
Semi-Volatile Organic Compounds
Polychlorinated Biphenyls (PCBs)
Petroleum Hydrocarbons
Metals

Delineating

Building Interior
(Foundation)

Volatile Organic Compounds
Semi-Volatile Organic Compounds
Polychlorinated Biphenyls (PCBs)
Petroleum Hydrocarbons
Metals

Delineating

FUNDING SOURCES

AMOUNT AUTHORIZED

1986 Bond Fund

\$41,000

Corporate Business Tax

\$452,000

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:













The Trenton Fibre Drum Company operated as a steel and fiber drum reconditioning facility from 1965 to 1985. The building has been demolished and except for the remaining building foundation the property is vacant. When operations ceased numerous drums containing chemical wastes were left at the site. A preliminary investigation of the site conducted by USEPA in 1985 indicated that the surface soil and the sediments and surface water in a nearby ditch were contaminated with organic compounds and metals. USEPA removed and properly disposed of approximately 1,000 drums and a 550-gallon underground gasoline storage tank in 1991.

The Township of Lawrence and NJDEP's Division of Responsible Party Site Remediation subsequently entered into a Memorandum of Agreement (MOA) in which the Township agreed to investigate the extent of the contamination at the property. The Township completed a Preliminary Assessment Report and Site Investigation Report in 1997 that concluded numerous spills and subsurface sources had contaminated the soil, surface water and ground water and that the contamination was migrating off site. However, the Township terminated the MOA in 1997 before the Remedial Investigation was completed. In 1999, NJDEP's Division of Publicly Funded Site Remediation began a Remedial Investigation and Remedial

Trenton Fibre Drum Company Inc.

(Continued from previous page)

Alternatives Analysis (RI/RAS) to determine the nature and extent of the contamination at the site and evaluate cleanup alternatives. The sampling phase is underway and the RI/RAS is scheduled to be completed in 2001. NJDEP will use the findings of the RI/RAS to determine the appropriate remedial actions for the site.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
IRM (Drum Removal)					 Planned
Sitewide					 Underway
					 Completed
					 Not Required

Yard Road Ground Water Contamination

Route 31 & Yard Road

Hopewell Township

Mercer County

BLOCK: Various **LOT:** Various

CATEGORY: Non-Superfund
State Lead, IEC

TYPE OF FACILITY: Unknown Source
OPERATION STATUS: Not Applicable

PROPERTY SIZE: Not Applicable

SURROUNDING LAND USE: Residential

MEDIA AFFECTED

Ground Water

CONTAMINANTS

Volatile Organic Compounds

STATUS

Delineating

Potable Water

Volatile Organic Compounds

Treating

FUNDING SOURCES

Spill Fund

Corporate Business Tax







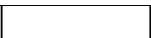
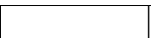
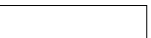



AMOUNT AUTHORIZED

\$1,000

\$30,000

SITE DESCRIPTION/RESOLUTION OF ENVIRONMENTAL CONCERNS:

Sampling conducted by the Hopewell Township Health Department and NJDEP's Division of Publicly Funded Site Remediation between 1999 and 2000 identified 14 private potable wells in this area that were contaminated with the volatile organic compounds at levels exceeding New Jersey Drinking Water Standards. The primary contaminant is trichloroethylene (TCE) and the source is unknown. NJDEP installed Point-of-Entry Treatment (POET) water filtration systems on the contaminated wells as an interim remedy to provide potable water for the residents and is monitoring and maintaining the units to ensure they continue to operate effectively. NJDEP will conduct additional potable well sampling during 2001 to delineate the Currently Known Extent (CKE) of the ground water contamination and provide data for a water supply alternatives analysis. NJDEP plans to perform additional investigative work at this site to identify possible sources of the ground water contamination.

PROJECT NAME	RI/RAS	DESIGN	CONSTR	O&M	
Receptor Control (POETS)					 Planned
Sitewide					 Underway
					 Completed
					 Not Required

